

Level 4 Homework Term 4

Due: Mon 26th Nov and Mon 3rd Dec

Weeks 7 and 8

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|-------------------------|---|---|--|
| Numeracy | Complete Mathletics each week Choose one of the following activities to do each week. | | |
| | Word Problems Using the following equations, answer and turn them into realistic word problems: $8 \times 8 - 9 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} - \$17.50 = \$22.50$ $\frac{1}{4}$ of $(20 \times 4) = \underline{\hspace{2cm}}$ Example: $15 \times 34 = \underline{\hspace{2cm}}$ Jill had to make and sell cakes to raise money for her school. Each cake was \$15.00 and she sold 34 cakes. Therefore, Jill raised \$510.00 for her school. | Mean, Median and Mode Watch the following video: http://www.youtube.com/watch?v=uydzT_WiRz4 Write down three sets of data (at least 6 numbers in each set) and indicate the mean, median and mode in each one. | Percentages In your own words, write down a definition for what a percentage is. You may need to include examples and when you may see/use them. Next, order the following items from which sales will save you the most money to the least. Please show your working out (example: watch $0.20 \times$ item price =): A watch for \$180.00 - 20% off A television for \$1800.00 - 15% off A DVD for \$39.95 - 50% off A computer for \$495.00 - 25% off A pair of jeans for \$79.95 - 30% off |
| Literacy Integrated ICT | Choose one activity each week. | | |
| | Earn and Learn Poster Create a poster advertising your product or service for 'Earn and Learn.' Think about the persuasive techniques you normally see on advertisements. You may want to create a poster on your computer or you can ask your teacher for some coloured paper. | Author's Purpose Find three pieces of text which all have a different author's purpose. Stick these in your homework book and write a paragraph under each one for why you believe that is the author's purpose. You may want to use the newspaper or pieces of text from the internet. | News Article On Friday the 14 th of November, the grade six students put on a mini fete to raise money for their graduation. Visit the following website and have a look at the organiser and sample paper: http://www.timeforkids.com/homework-helper/a-plus-papers/news-story Write your own article for a newspaper about the grade six mini fete. |
| Spelling | Choose one activity each week (all to be done in your homework book). | | |
| | True or False Write a statement next to each of your spelling words to explain their meaning. Some of the statements should be true, and others should be false. Be sure to write <u>True or False</u> next to each statement and underline each spelling word. Circle whether it is true or false. Example: You <u>graduate</u> primary school at twenty one years of age. True or False | Antonyms Write down all your spelling words and write three antonyms next to each word. An antonym is a word that means the opposite. Use a dictionary or thesaurus for help, if needed. Example: exhausted - energetic | Comic Strip Create a comic strip for five of your spelling words where each box has an illustration and text about one of the words. The illustrations do not have to connect to one another to make one big story. |